				COLUMNIC	T ATTORNEY DOC	KET NO.	Shee	t 1 of	1
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				826.1931 10/784,977					
INTERPRETATION DIOCUCULOT CTATEMENT					FIRST NAMED INVENTOR				
INFORMATION DISCLOSURE STATEMENT					Tsuyahiko SHIMADA				
(Use several sheets if necessary)					FILING DATE GROUP ART UNIT				
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	AG	8-214150	08/20/1996	Japan		Partial			
	AH	6-119483	04/28/1994	Japan		Partial			
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OTHER RE	FERE	NCES (Including	Author, Title,	Date, Pertine	nt Pages, Etc	c.)	-	TRANSL YES	NO
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EXAMINER	?			DATE	CONSIDERE	D			
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citation if not	in confe	rmance and not cor	sidered Include	e copy of this forr	n with next com	nmunication to	o applicar	ìt.	

EXPLANATIONS OF RELEVANCY OF REFERENCES

	ATTACHMENT 1(e)
ATTORNEY DOCKET NO.	APPLICATION NO.
826.1931	10/784,977
FIRST NAMED INVENTOR	
Tsuyahiko SHIMADA	
FILING DATE	GROUP ART UNIT
February 25, 2004	2178

Japanese Patent Office Action, mailed October 23, 2007 and issued in corresponding Japanese Patent Application No. 2003-155278 cites Japanese Patent Publication Nos. 8-21450 (Reference AG) and 6-119483 (Reference AH).

The attached partial English translation for JP 8-21450 (Reference AG) refers to paragraphs [0026] – [0048].

The attached partial English translation for JP 6-119483 (Reference AH) refers to paragraphs [0009], [0010] and [0018].

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.					
826.1931	10/784,977					
FIRST NAMED INVENTOR						
Tsuvahiko SHIMADA						
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Tsuyahiko SHIMADA	GROUP ART UNIT					

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	ВА						
	BB						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
ВС							
BD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	BE	Japanese Patent Office Action, mailed October 23, 2007 and issued in corresponding Japanese Patent Application No. 2003-155278	Partial	

EXAMINER	DATE CONSIDERED
EXCAMINATION	DATE CONGIDENCE
*EXAMINER: Initial if document considered, whether or not cit	ation is in conformance with MPFP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.